



Comparison of Load Management ICAP to UCAP Calculation 2023/2024 vs 2025/2026

DISRS
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- Given:
 - Peak Load Contribution (PLC) = 1,000 kW
 - Capacity Loss Factor (CLF) = 1.03
 - Firm Service Level (FSL) = 500 kW
- Then:
 - $ICAP = PLC - (FSL * CLF)$
 - $ICAP = 1000 - (500 * 1.03) = \underline{485 \text{ kW}}$

- $UCAP_{23/24} = ICAP * FPR$
 - $UCAP = \underline{485} * 1.093 = \boxed{530 \text{ kW}}$

- $UCAP_{25/26} = ICAP * ELCC$
 - $UCAP = \underline{485} * 0.76 = \boxed{369 \text{ kW}}$

(Where: *FPR* = Forecast Pool Requirement [23/24 3IA] and *ELCC* = Effective Load Carrying Capability [25/26])

- DR Hub
 - No impact to users but PJM will update underlying UCAP to ICAP calculation in the *Resources Linked to Registrations* report (that is used as a job aid) so that CSPs can readily see if they are registering enough Locations to meet their commitment.
- Capacity Exchange
 - No impact to users but PJM will update underlying calculations so that the new UCAP to/from ICAP calculation result is displayed in the *Resource Position* tab when the user toggles views.

- ELCC Class Ratings for the 2025/26 BRA are available at the following link: [2025-26-bra-elcc-class-ratings.ashx \(pjm.com\)](https://www.pjm.com/2025-26-bra-elcc-class-ratings.ashx)
- Please contact ELCC@pjm.com and rpm_hotline@pjm.com if you have any questions regarding ELCC values

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